Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. A34585-A PCT-USA (070050.1664)	Serial No. 09/907,907
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U.S. PATENT DOCUMENTS

*Exam. Initial.	No.		Document No.	Date	Name	Class	Subclass	Filing Date if Approximate.
DB	28.		5 7 1 0 1 3 7	01/20/98	Fisher	~~514~~	~~44~~	
DB	72.		5 2 0 0 3 1 3	04/06/93	Carrico	~~435~~	~~6~~	

FOREIGN PATENT DOCUMENTS

Exam Initial	No.		Document No.	Date	Country	Class	Subclass	Translation Yes No
DB	9.		PCT/US00/02920	02/02/00	WO			
DB	14.		WO 99/25878	05/27/99	WO			

Exam Initial	No.		OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
DB	1.		Leszczyniecka M, Su Z, Kang D, Sarkar D, Fisher PB (2003). Expression regulation and genomic organization of human polynucleotide phosphorylase, hPNPase(old-35), a Type I interferon inducible early response gene. *Gene* 316:143-156.

NY02:447991.1

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DB	2.		Sarkar D, Leszczyniecka M, Kang DC, Lebedeva IV, Valerie K, Dhar S, Pandita TK, Fisher PB (2003). Down-regulation of Myc as a potential target for growth arrest induced by human polynucleotide phosphorylase (hPNPaseold-35) in human melanoma cells. *J Biol Chem.* 278(27):24542-24551.
	3.		Strausberg R (2003). Homo sapiens polyribonucleotide nucleotidyltransferase 1, mRNA (cDNA clone MGC:61565 IMAGE:6062060), complete cds. GenBank Acc. No. BC053660.
	4.		Takahashi H, Furukawa T, Yano T (2003). Homo sapiens PNPase mRNA, partial cds. GenBank Acc. No. AY290863.
	5.		Leszczyniecka M, Kang DC, Sarkar D, Su ZZ, Holmes M, Valerie K, Fisher PB (2002). Identification and cloning of human polynucleotide phosphorylase, hPNPase old-35, in the context of terminal differentiation and cellular senescence. *Proc Natl Acad Sci USA* 99(26):16636-16641.
	6.		Leszczyniecka et al.(2002), GenBank Acc. No. AY027528.
	7.		Raijmakers R (2002). Homo sapiens mRNA for polynucleotide phosphorylase-like protein (PNPase gene). GenBank Acc. No. AJ458465.
	8.		(October 16, 2001), GenBank Acc. No. P50849.
	10.		Madireddi MT, Dent P, Fisher PB (2000). Regulation of mda-7 gene expression during human melanoma differentiation. *Oncogene* 2000 Mar 2;19(10):1362-1368.
	11.		Rosenberg LE, Schechter AN (2000). Gene therapist, heal thyself. *Science* 287:1751.
DB	12.		Strausberg R (2000). Homo sapiens polyribonucleotide nucleotidyltransferase 1 mRNA. GenBank Acc. No. BC000862.

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	11.		Rosenberg LE, Schechter AN (2000). Gene therapist, heal thyself. *Science* 287:1751.
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DB	13.		Antic D, Lu N, Keene JD (1999). ELAV tumor antigen, Hel-N1, increases translation of neurofilament M mRNA and induces formation of neurites in human teratocarcinoma cells. *Genes Dev* 13:449-461.
	15.		Huang F, Adelman J, Jiang H, Goldstein NI, Fisher PB (1999). Identification and temporal expression pattern of genes modulated during irreversible growth arrest and terminal differentiation in human melanoma cells. *Oncogene* 18(23):3546-3552.
	16.		Leszczyniecka M. (February 2, 1999), Keystone Symposium "Aging and Environmental Influences on Life Span," February 2-7, 1999 (submitted abstract).
	17.		Roberts PJ, Mollapour E, Watts MJ, Linch DC (1999). Primitive myeloid cells express high levels of phospholipase A2 activity in the absence of leukotriene release:selective regulation by stem cell factor involving the MAP kinase pathway. *Blood* 94:1261-1272.
	18.		Wynford-Thomas (January 1999). Cellular senescence and cancer. *J. Pathol.* 187(1):100-111.
	19.		Branch A (1998). A good antisense is hard to find. *TIBS* 23:45-50.
	20.		Der SD, Zhou A, Williams BR, Silverman RH (1998). Identification of genes differentially regulated by interferon alpha, beta, or gamma using oligonucleotide arrays. *Proc Natl Acad Sci USA* 95:15623-15628.
	21.		Gire V, Wynford-Thomas D (1998). Reinitiation of DNA synthesis and cell division in senescent human fibroblasts by microinjection of anti-p53 antibodies. *Mol Cell Biol* 18(3):1611-1621.
	22.		Gonos et al. (April 1998). Cloning and identification of genes that associate with mammalian replicative senescence. *Exp. Cell Res.* 240(1):66-74.
DB	23.		Lin JJ, Jiang H, Fisher PB (1998). Melanoma differentiation associated gene-9, mda-9, is a human gamma interferon responsive gene. *Gene* 207(2):105-110.

NY02:447991.1

Examiner Daniel Bhatnagar Date Considered 2/1/05

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DB	24.		Niculescu AB 3rd, Chen X, Smeets M, Hengst L, Prives C, Reed SI (1998). Effects of p21 (Cip1/Waf1) at both the G1/S and the G2/M cell cycle transitions: pRb is a critical determinant in blocking DNA replication and in preventing endoreduplication. *Mol Cell Biol* 18(1):629-643.
	25.		Spicher A, Guicherit OM, Duret L, Aslanian A, Sanjines EM, Denko NC, Giaccia AJ, Blau HM (1998). Highly conserved RNA sequences that are sensors of environmental stress. *Mol Cell Biol* 18:7371-7382.
	26.		Stark GR, Kerr IM, Williams BR, Silverman RH, Schreiber RD (1998). How cells respond to interferons. *Annu Rev Biochem* 67:227-264.
	22.		Zhang P, Vigne JL, Mellon SH (1998). Polyribonucleotide phosphorylase is a double-stranded DNA-binding protein. *DNA Cell Biol* 17(2):169-175.
	23.		Antic D, Keene JD (1997). Embryonic lethal abnormal visual RNA-binding proteins involved in growth, differentiation, and posttranscriptional gene expression. Am J Hum Genet. 61:273-278.
	24.		Blum E, Py B, Carpousis AJ, Higgins CF (1997). Polyphosphate kinase is a component of the Escherichia coli RNA degradosome. *Mol Microbiol* 26(2):387-398.
	25.		Gura T (1997). Systems for identifying drugs are often faulty. *Science* 278(5340):1041-1042.
	26.		Stark GR, Kerr IM, Williams BR, Silverman RH, Schreiber RD (1998). How cells respond to interferons. *Annu Rev Biochem* 67:227-264.
	27.		Strausberg (June 1998), EST ov80eo5.s1, GenBank Acc. No. AI023627.
DB	29.		Zhang P, Vigne JL, Mellon SH (1998). Polyribonucleotide phosphorylase is a double-stranded DNA-binding protein. *DNA Cell Biol* 17(2):169-175.

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	31.		Blum E, Py B, Carpousis AJ, Higgins CF (1997). Polyphosphate kinase is a component of the Escherichia coli RNA degradosome. *Mol Microbiol* 26(2):387-398.
	32.		Gura T (1997). Systems for identifying drugs are often faulty. *Science* 278(5340):1041-1042.
	33.		Myer VE, Fan XC, Steitz JA (1997). Identification of HuR as a protein implicated in AUUUA-mediated mRNA decay. *EMBO J* 16(8):2130-2139.
	34.		Strausberg R (1997). EST nf94c12.s1. GenBank Acc. No. AA535914.
	35.		Strausberg R (1997). EST zs13d08.r1. GenBank Acc. No. AA252572.
	36.		Wilson RK (1997). EST zq51b10.r1. GenBank Acc. No. AA206675.
	37.		Verma IM, Somia N (1997). Gene therapy – promises, problems and prospects. *Nature* 389(6648):239-242.
	38.		Agrawal S (1996). Antisense oligonucleotides:towards clinical trials. *TIBTECH* 14:376-387.
	39.		Campisi J (1996). Replicative senescence: an old lives' tale? *Cell* 84(4):497-500.
	40.		Hayes R, Kudla J, Schuster G, Gabay L, Maliga P, Gruissem W (1996). Chloroplast mRNA 3'-end processing by a high molecular weight protein complex is regulated by nuclear encoded RNA binding proteins. *EMBO J* 15:1132-1141.
DB	41.		Holt SE, Wright WE, Shay JW (1996). Regulation of telomerase activity in immortal cell lines. *Mol Cell Biol* 16(6):2932-2939.

NY02:447991.1

Examiner Paul Bhat Date Considered 2/1/05

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DB	42.		Hudson (June 1996), human STS EST127457, GenBank Acc. No. G26100.
	43.		Hudson (June 1996), human STS EST324915, GenBank Acc. No. G25452.
	44.		Lacombe L, Orlow I, Silver D, Gerald WL, Fair WR, Reuter VE, Cordon-Cardo C (1996). Analysis of p21 WAF1/CIP1 in primary bladder tumors. *Oncol Res* 8(10-11):409-414.
	45.		Ledley FD (1996). Pharmaceutical Approach to somatic gene therapy. *Pharmaceutical Research* 13:1595-1614.
	46.		Lin JJ, Jiang H, Fisher PB (1996). Characterization of a novel melanoma differentiation associated gene, mda-9, that is down-regulated during terminal cell differentiation. *Mol Cell Different* 4(4):317-333.
	47.		Linke SP, Clarkin KC, Di Leonardo A, Tsou A, Wahl GM (1996). A reversible, p53-dependent G0/G1 cell cycle arrest induced by ribonucleotide depletion in the absence of detectable DNA damage. *Genes Dev* 10(8):934-947.
	48.		Luttinger A, Hahn J, Dubnau D. Polynucleotide phosphorylase is necessary for competence development in Bacillus subtilis. *Mol Microbiol* 19(2):343-356.
	49.		Luttinger et al. (February 1996), GenBank Acc. No. U29668.
	50.		Ma WJ, Cheng S, Campbell C, Wright A, Furneaux (1996). Cloning and characterization of HuR, a ubiquitously expressed Elav-like protein. *J Biol Chem* 271(14):8144-8151.
	51.		Seydoux G, Mello CC, Pettitt J, Wood WB, Priess JR, Fire A (1996). Repression of gene expression in the embryonic germ lineage of *C. elegans*. *Nature* 382:713-716.
	52.		Smith JR, Pereira-Smith OM (1996). Replicative senescence: implications for in vivo aging and tumor suppression. *Science* 273(5271):63-67.
DB	53.		Wilson RK (1996). EST z175a08.s1. GenBank Acc. No. AA055633.

NY02:447991.1

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DB	54.		Wilson RK (1996). EST yz92g09.s1. GenBank Acc. No. N62372.
	55.		Chen CY, Shyu AB (1995). AU-rich elements: characterization and importanace in mRNA degradation. *Trends Biochem Sci* 20(11):465-470.
	56.		Dimri GP, Lee X, Basile G, Acosta M, Scott G, Roskelley C, Medrano EE, Linskens M, Rubelj I, Pereira-Smith O, *et al.* (1995). A biomarker that identifies senescent human cells in culture and in aging skin in vivo. *Proc Natl Acad Sci USA* 92(20):9363-9367.
	57.		Good PJ (1995). A conserved family of elav-like genes in vertebrates. *Proc Natl Acad Sci USA* 92:4557-4561.
	58.		Hillier (July 1995), EST y114a01.r1, GenBank Acc. No. H26598.
	59.		Jiang H, Lin JJ, Su ZZ, Goldstein NI, Fisher PB (1995). Subtraction hybridization identifies a novel melanoma differentiation associated gene, mda-7, modulated during human melanoma differentiation, growth and progression. *Oncogene* 11(12:2477-2486.
	60.		Jiang H, Lin J, Su ZZ, Herlyn M, Kerbel RS, Weissman BE, Welch DR, Fisher PB (1995). The melanoma differentiation-associated gene mda-6, which encodes the cyclin-dependent kinase inhibitor p21, is differentially expressed during growth, differentiation and progression in human melanoma cells. *Oncogene* 10(9):1855-1864.
	61.		Darnell JE, Jr., Kerr IM, Stark GR (1994). Jak-STAT pathways and transcriptional activation in response to IFNs and other extracellular signaling proteins. *Science* 264(5164):1415-1421.
	62.		Gutterman JU (1994). Cytokine therapeutics: lessons from interferon alpha. *Proc Natl Acad Sci USA* 91(4):1198-1205.
DB	63.		Jiang H, Lin J, Fisher PB (1994). A molecular definition of terminal cell differentiation in human melanoma cells. *Mol Cell Different* 2:221-239.

NY02:447991.1

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DB	64.		Jiang H, Lin J, Su ZZ, Collart FR, Huberman E, Fisher PB (1994). Induction of differentiation in human promyelocytic HL-60 leukemia cells activates p21, WAF1/CIP1, expression in the absence of p53. *Oncogene* 9(11):3397-3406.
	65.		Medrano EE, Yang F, Boissy R, Farooqui J, Shah V, Matsumoto K, Nordlund JJ, Park HY (1994). Terminal differentiation and senescence in the human melanocyte: repression of tyrosine-phosphorylation of the extracellular signal-regulated kinase 2 selectively defines the two phenotypes. *Mol Biol Cell* 5(4):497-509.
	66.		Py B, Causton H, Mudd EA, Higgins CF (1994). A protein complex mediating mRNA degradation in Escherichia coli. *Mol Microbiol* 14:717-729.
	67.		Sierra JM, Zapata JM (1994). Translational regulation of the heat shock response. *Mol Biol Rep* 19:211-220.
	68.		Steinman RA, Hoffman B, Iro A, Guillouf C, Liebermann DA, el-Houseini ME (1994). Induction of p21 (WAF-1/CIP1) during differentiation. *Oncogene* 9(11):3389-3396.
	69.		Jiang H, Fisher PB (1993). Use of a sensitive and efficient subtraction hybridization protocol for the identification of genes differentially regulated during the induction of differentiation in human melanoma cells. *Mol Cell Different* 1:285-299.
	70.		Jiang H, Su ZZ, Boyd J, Fisher PB (1993). Gene expression changes associated with reversible growth suppression and the induction of terminal differentiation in human melanoma cells. *Mol Cell Different* 1:41-66.
	71.		Jiang H, Waxman S, Fisher PB (1993). Regulation of c-fos, c-jun and jun-B gene expression in human melanoma cells induced to terminally differentiate. *Mol Cell Different* 1:197-214.
DB	73.		Blau HM (1992). How cells know their place. *Nature* 358:284-285.

NY02:447991.1

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DB	74.		Blau HM (1992). Differentiation requires continuous active control. *Annu Rev Biochem* 61:1213-1230.
	75.		Campisi J (1992). Gene expression in quiescent and senescent fibroblasts. *Ann N Y Acad Sci* 663:195-201.
	76.		Irving J, Feng J, Wistrom C, Pikaart M, Villeponteau B (1992). An altered repertoire of fos/jun (AP-1) at the onset of replicative senescence. *Exp Cell Res* 202(1):161-166.
	77.		Cawthon RM, Anderson LB, Buchberg AM, Xu GF, O'Connell P, Viskochil D, Weiss RB, Wallace MR, Marchuk DA, Culver M *et al.* (1991). cDNA sequence and genomic structure of EV12B, a gene lying within an intron of the neurofibromatosis gene. *Genomics* 9(3):446-460.
	78.		Deutscher MP, Reuven NB (1991). Enzymatic basis for hydrolytic versus phosphorolytic mRNA degradation in Escherichia coli and Bacillus subtilis. *Proc Natl Acad Sci USA* 88:3277-3280.
	79.		Dubnau D (1991). The regulation of genetic competence in Bacillus subtilis. *Mol Microbiol* 1991 Jan;5(1):11-18.
	80.		Murano S, Thweatt R, Shmookler Reis RJ, Jones RA, Moerman EJ, Goldstein S (1991). Diverse gene sequences are overexpressed in werner syndrome fibroblasts undergoing premature replicative senescence. *Mol Cell Biol* 11(8):3905-3914.
	81.		Robinow S, White K (1991). Characterization and spatial distribution of the ELAV protein during Drosophila melanogaster development. *J Neurobiol* 22:443-461.
	82.		Szabo A, Dalmau J, Manley G, Rosenfeld M, Wong E, Henson J, Posner JB, Furneaux HM (1991). HuD, a paraneoplastic encephalomyelitis antigen, contains RNA-binding domains and is homologous to Elav and Sex-lethal. *Cell* 67:325-333.
DB	83.		Goldstein S (1990). Replicative senescence: the human fibroblast comes of age. *Science* 249(4973):1129-1133.

NY02:447991.1

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DB	84.		June CH, Fletcher MC, Ledbetter JA, Schieven GL, Siegel JN, Phillips AF, Samelson LE (1990) Inhibition of tyrosine phosphorylation prevents T-cell receptor-mediated signal transduction. *Proc Natl Acad Sci U S A* 87:7722-7726.
	85.		Sorge J, Gross E, West C, Beutler E (1990). High level transcription of the glucocerebrosidase pseudogene normal subjects and patients with Gaucher disease. *J Clin Invest* 86(4):1137-1141.
	86.		Mackie GA (1989). Stabilization of the 3' one-third of Escherichia coli ribosomal protein S20 mRNA in mutants lacking polynucleotide phosphorylase. *J Bacteriol* 171:4112-4120.
	87.		Wright WE, Pereira-Smith OM, Shay JW (1989). Reversible cellular senescence: implications for immortalization of normal human diploid fibroblasts. *Mol Cell Biol* 9(7):3088-3092.
	88.		Lee WM, Lin C, Curran T (1988). Activation of the transforming potential of the human fos proto-oncogene requires message stabilization and results in increase amounts of partially modified fos protein. *Mol Cell Biol* 8(12):5521-5527.
	89.		Manley JL (1988). Polyadenylation of mRNA precursors. Biochim Biophys Acta 950:1-12.
	90.		Chomczynski P, Sacchi N (1987). Single-step method of RNA isolation by acid guanidinium thiocyante-phenol-chloroform extraction. *Anal Biochem* 162(1):156-159.
	91.		Deng XW, Gruissem W (1987). Control of plastid gene expression during development: the limited role of transcriptional regulation. *Cell* 49:379-387.
DB	92.		Caput D, Beutler B, Hartog K, Thayer R, Brown-Shimer S, Cerami A (1986). Identification of a common nucleotide sequence in the 3'-untranslated region of mRNA molecules specifying inflammatory mediators. *Proc Natl Acad Sci USA* 83(6):1670-1674.

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	Filing Date July 16, 2001	Group 1641
	Examiner Allen, Marianne P.	

Exam Initial	No.		OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
DB	93.		Donovan WP, Kushner SR (1986). Polynucleotide phosphorylase and ribonuclease II are required for cell viability and mRNA turnover in Escherichia coli K-12. *Proc Natl Acad Sci U S A* 83:120-124.
	94.		Shaw G, Kamen R (1986). A conserved AU sequence from the 3' untranslated region of GM-CSF mRNA mediates selective mRNA degradation. *Cell* 46(5):659-667.
	95.		Blau HM, Pavlath GK, Hardeman EC, Chiu CP, Silberstein L, Webster SG, Miller SC, Webster C (1985). Plasticity of the differentiated state. *Science* 230:758-766.
	96.		Fisher PB, Grant S (1985). Effects of interferon on differentiation of normal and tumor cells. *Pharmacol Ther* 27(2):143-166.
	97.		Fisher PB, Prignoli DR, Hermo H, Jr., Weinstein IB, Pestka S (1985). Effeects of combined treatment with interferon and mezerein on melanogenesis and growth in human melanoma cells. *J Interferon Res* 5(1):11-22.
	98.		Kashima N, Nishi-Takaoka C, Fujita T, Taki S, Yamada G, Hamuro J, Taniguchi T (1985). Unique structure of murine interleukin-2 as deduced from cloned cDNAs. *Nature* 313(6001):402-404.
	99.		Nedwin GE, Naylor SL, Sakaguchi AY, Smith D, Jarrett-Nedwin J, Pennica D, Goeddel DV, Gray PW (1985). Human lymphotoxin and tumor necrosis factor genes: structure, homology and chromosomal localization. *Nucleic Acids Res* 13(17):6361-6373.
	100.		Wong GG, Witek JS, Temple PA, Wilkens KM, Leary AC, Luxenberg DP, Jones SS, Brown EL, Kay RM, Orr EC, *et al.* (1985). Human GM-CSF: molecular cloning of the complementary DNA and purification of the natural and recombinant proteins. *Science* 228(4701):810-815.
DB	101.		Miller AD, Curran T, Verma IM (1984). Deletion of the gag region from FBR murine osteosarcoma virus does not affect its enhanced transforming activity. *Cell* 36:51-60.

NY02:447991.1

Examiner [signature] Date Considered 2/1/05

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Exam Initial	No.		OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
DB	102.		Tseng SC, Savion N, Gospodarowicz D, Stern R (1983). Modulation of collagen synthesis by a growth factor and by the extracellular matrix: comparison of cellular response to two different stimuli. *J Cell Biol* 97:803-809.
	103.		van Straaten F, Muller R, Curran T, Van Beveren C, Verma IM (1983). Complete nucleotide sequence of a human c-onc gene: deduced amino acid sequence of the human c-fos protein. *Proc Natl Acad Sci USA* 80(11):3183-3187.
	104.		Goeddel DV, Leung DW, Dull TJ, Gross M, Lawn RM, McCandliss R, Seeburg PH, Ullrich A, Yelverton E, Gray PW (1981). The structure of eight distinct cloned human leukocyte interferon cDNAs. *Nature* 290(5801):20-26.
DB	105.		Hayflick L, Moorehead PS (1961). The serial cultivation of human diploid cell strains. *Exp Cell Res* 25:585-621.

NY02:447991.1

Examiner David Blackwood Date Considered 2/1/05

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